

L Number	Hits	Search Text	DB	Time stamp
1	208	housing and steel and flange and (plastic adj cap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 12:59
2	14	(housing near3 steel) and flange and (plastic adj cap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 13:00
3	3668	(tubular or cylindrical) near heater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 13:01
4	6	((tubular or cylindrical) near heater) and (housing near2 steel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 13:01
-	22	(STARCK near ROLAND) or (FLICK near FRANZ) or (KAMY near FRANK)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 14:49
-	17	"2614433"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 08:24
-	1	4942289.URPN.	USPAT	2004/04/05 11:17
-	3	("4331861"   "4431983"   "4635026").PN.	USPAT	2004/04/05 11:17
-	5	(tubular and (ptc or (positive adj temp))) and dissipator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:10
-	6312	tubular and (heat near dissipat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:55
-	115	(tubular and (ptc or (positive adj temp))) and (tubular and (heat near dissipat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 13:10
-	308	thor near campbell	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 13:10
-	13	(thor near campbell) and ptc	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 08:09
-	0	6442341.URPN.	USPAT	2004/04/05 13:11
-	6	("2905447"   "4255646"   "4371777"   "5174371"   "5198640"   "5724478").PN.	USPAT	2004/04/05 13:11
-	4	5724478.URPN.	USPAT	2004/04/05 13:12
-	5	("3782456"   "4255646"   "4334141"   "4371777"   "5724478").PN.	USPAT	2004/04/05 13:13
-	0	6330395.URPN.	USPAT	2004/04/05 13:13
-	4	5724478.URPN.	USPAT	2004/04/05 13:13
-	5	("3782456"   "4255646"   "4334141"   "4371777"   "5724478").PN.	USPAT	2004/04/05 13:14
-	6	("2905447"   "4255646"   "4371777"   "5174371"   "5198640"   "5724478").PN.	USPAT	2004/04/05 13:18
-	20792	tubular adj housing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:54
-	22	((tubular adj housing) and heater) and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 09:13
-	826	(tubular adj housing) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:54

-	13	((tubular adj housing) and heater) and ptc	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 11:55
-	37	((tubular adj housing) and heater) and (heat near dissipat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 12:03
-	427	219/534	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 12:03
-	107	219/534 and tubular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 12:03
-	27	219/534 and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 12:04
-	0	6455822.URPN.	USPAT	2004/04/06 12:08
-	5	("4037082"   "4327282"   "4822980"   "4954692"   "5896264").PN.	USPAT	2004/04/06 12:08
-	0	6180930.URPN.	USPAT	2004/04/06 12:38
-	17	"2614433"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 14:43
-	1	4942289.URPN.	USPAT	2004/04/06 14:48
-	826	(tubular adj housing) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 14:50
-	1249	tubular and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 15:09
-	2053	((tubular adj housing) and heater) or (tubular and (ptc or (positive adj temp)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 14:50
-	161	((((tubular adj housing) and heater) or (tubular and (ptc or (positive adj temp)))) and taper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 15:05
-	106	(338/226).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 15:08
-	771	((((219/544,530,540,505,546,548,534).CCLS.) and (tubular or cylindrical or casing)) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 15:09
-	247	((((219/544,530,540,505,546,548,534).CCLS.) and (tubular or cylindrical or casing)) and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/06 15:09
-	0	6180930.URPN.	USPAT	2004/04/06 15:16
-	13	("4673801"   "4797534"   "4814584"   "4822980"   "4931626"   "4954692"   "4963716"   "5192853"   "5198640"   "5270521"   "5377298"   "5471034"   "5889260").PN.	USPAT	2004/04/06 15:16
-	2	5889260.URPN.	USPAT	2004/04/06 15:18
-	3	("5198640"   "5377298"   "5710459").PN.	USPAT	2004/04/06 15:19
-	1600	(219/544).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:10

-	112	((219/544).CCLS.) and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:22
-	4422	(219/544,530,540,505,546,548,534).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:22
-	628	((219/544,530,540,505,546,548,534).CCLS.) and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:23
-	117337	219/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:24
-	17758	392/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:24
-	628	((219/544,530,540,505,546,548,534).CCLS.) and (ptc or (positive adj temp))) and (219/\$.ccls. or 392/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:24
-	210	((219/544,530,540,505,546,548,534).CCLS.) and (ptc or (positive adj temp))) and (219/\$.ccls. or 392/\$.ccls.) and (cylindrical or tubular)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 08:25
-	200	((219/544,530,540,505,546,548,534).CCLS.) and (ptc or (positive adj temp))) and (219/\$.ccls. or 392/\$.ccls.) and (cylindrical or tubular)	USPAT; EPO; JPO; DERWENT	2004/04/07 09:48
-	2390	(165/185).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 09:48
-	177	((165/185).CCLS.) and taper\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 09:49
-	1153	(taper\$3 adj (leg or end)) and heater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 09:49
-	8056	(taper\$3 adj (leg or end)) and tubular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 09:56
-	350	((taper\$3 adj (leg or end)) and heater) and ((taper\$3 adj (leg or end)) and tubular)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 09:50
-	16	((taper\$3 adj (leg or end)) and heater) and ((taper\$3 adj (leg or end)) and tubular)) and (ptc or (positive adj temp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 09:51
-	18	(taper\$3 adj (leg or end)) and (tubular adj heater)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:02
-	1493	tubular adj heater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:03
-	336	(tubular adj heater) and steel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:03
-	697	(tubular adj heater) and (steel or metal or aluminum or alloy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:04

-	127366	219/\$.ccls. or 392/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:04
-	697	((tubular adj heater) and (steel or metal or aluminum or alloy)) and heat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:04
-	213	(219/\$.ccls. or 392/\$.ccls.) and (((tubular adj heater) and (steel or metal or aluminum or alloy)) and heat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:05
-	37	((219/\$.ccls. or 392/\$.ccls.) and (((tubular adj heater) and (steel or metal or aluminum or alloy)) and heat\$3)) and ring and steel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:14
-	1054	((219/544,530,540,505,546,548,534).CCLS.) and (tubular or cylindrical or casing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/07 13:22
-	0	5834742.URPN.	USPAT	2004/04/07 13:45
-	3	("3895217"   "4152263"   "4315143").PN.	USPAT	2004/04/07 13:45
-	5	5575941.URPN.	USPAT	2004/04/07 13:49